

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of



Inventor: John H. Oats  
Serial No.: 10/099,906  
Filing Date: March 14, 2002  
for Wireless Communications  
Sytems and Methods for Long-  
Code Communications for  
Regenerative Multiple User  
Detection Involving Implicit  
Waveform Subtraction

Examiner: Torres, Juan A.

GAU: 2631

**Confirmation No.: 3614**

Atty Docket: 102323-0092


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**CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is either being transmitted by facsimile to the United States Patent and Trade-  
mark Office, Fax No. (571) 273-8300 or deposited with the United States Postal Service Post Office as first class mail  
in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set  
forth below.

Date

11/23/05

  
David J. Powsner Reg. No. 31,868

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action of August 1, 2005, please amend the above-identified appli-  
cation as follows:

**Amendments to the Specification** are reflected in the marked-up and clean copies of the  
substitute specification submitted with this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of  
this paper.

**Remarks/Arguments** begin on page 11 of this paper.